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The official rules governing synchronized swimming for girls and women are presented. (JD)

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National Association for Girls & Women in Sport

NAGWS Guide

Synchronized Swimming

JANUARY 1979 – JANUARY 1980

Official Rules

Officiating

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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NAGWS guide

Synchronized Swimming

JANUARY 1979 – JANUARY 1980

Guide Coordinator
GERI POLVINO
Eastern Kentucky University
Richmond

Rules Co-Chairpersons
VIRGINIA GRINDLE
University of Pittsburgh
Pennsylvania

MARY JO RUGGIERI
The Ohio State University
Columbus

NATIONAL ASSOCIATION FOR GIRLS & WOMEN IN SPORT
American Alliance for Health, Physical Education, and Recreation

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FOREWORD

Greetings on behalf of the NAGWS Board of Directors. We are appreciative of the work our teachers, coaches, officials and administrators do for Girls and Women in Sport at all levels of competition. Our publications are designed to meet your needs. If you have suggestions for changes or additions we would be receptive to them. I urge you to take advantage of our coaches conferences and events sponsored by structures of NAGWS.

Best wishes in your work and our joint efforts in – "Building Tomorrow Today . . . committed to quality and equality."

L. Leotus Morrison
NAGWS President

Geri Polvino
NAGWS
Guide Coordinator

The NAGWS *Guide* has a long tradition of providing up-to-date knowledge for professionals working with girls and women in sport. With the acceleration of female participation, the NAGWS *Guide* has responded with changes in format and increased efforts to protect the quality and value of the publication. The content of the *Guides* varies but in general includes material dealing with rules and officiating techniques; the application of current research to teaching and coaching; and methods for evaluating performance and analyzing movement and teaching skills. Selected resource materials are also included. The material is written by professionals from all over the United States and includes information for all age levels. Numerous volunteers compile the material for distribution by the Alliance for Health, Physical Education and Recreation. Thousands of professionals will use the *Guide*.

It is with pleasure that we greet and welcome you to the NAGWS *Guide*.

NATIONAL ASSOCIATION FOR GIRLS AND WOMEN IN SPORT

The National Association for Girls and Women in Sport is a nonprofit, educational organization designed to serve the needs of participants, teachers, coaches, leaders and administrators in sports programs for girls and women. It is one of seven associations of the American Alliance for Health, Physical Education, and Recreation.

Purpose

The purpose of the National Association for Girls and Women in Sport is to foster the development of sports programs for the enrichment of the life of the participant.

Beliefs

The National Association for Girls and Women in Sport believes that:

Sports are an integral part of the culture in which we live.

Sports programs are a part of the total educational experience of the participant when conducted in educational institutions.

Opportunities for instruction and participation in sports appropriate to her skill level should be included in the experience of every girl.

Sports skills and sports participation are valuable social and recreational tools which may be used to enrich the lives of women in our society.

Competition and cooperation may be demonstrated in all sports programs, although the type and intensity of the competition and cooperation will vary with the degree or level of skill of the participants.

An understanding of the relationship between competition and cooperation and the utilization of both within the accepted framework of our society is one of the desirable outcomes of sports participation.

Physical activity is important in the maintenance of the general health of the participant.

Participation in sports contributes to the development of self-confidence and to the establishment of desirable interpersonal relationships.

Functions

The National Association for Girls and Women in Sport promotes desirable sports programs through:

1. Formulating and publicizing guiding principles and standards for the administrator, leader, official, and player.
2. Publishing and interpreting rules governing sports for girls and women.
3. Providing the means for training, evaluating, and rating officials.
4. Disseminating information on the conduct of girls and women's sports.
5. Stimulating, evaluating, and disseminating research in the field of girls and women's sports.
6. Cooperating with allied groups interested in girls and women's sports in order to formulate policies and rules that affect the conduct of women's sports.
7. Providing opportunities for the development of leadership among girls and women for the conduct of their sports programs.

STANDARDS IN SPORTS FOR GIRLS AND WOMEN

Standards in sports activities for girls and women should be based upon the following:

1. Sports activities for girls and women should be taught, coached, and officiated by qualified women whenever and wherever possible.
2. Programs should provide every girl with a wide variety of activities.
3. The results of competition should be judged in terms of *benefits to the participants* rather than by the winning of championships or the athletic or commercial advantage to schools or organizations.

Health and Safety Standards for Players

Careful supervision of the health of all players must be provided by–

1. An examination by a qualified physician
2. Written permission by a qualified physician after serious illness or injury
3. Removal of players when they are injured or overfatigued or show signs of emotional instability
4. A healthful, safe, and sanitary environment for sports activity
5. Limitation of competition to a geographical area which will permit players to return at reasonable hours; provision of safe transportation.

General Policies

1. Select the members of all teams so that they play against those of approximately the same ability and maturity.
2. Arrange the schedule of games and practices so as not to place demands on the team or player which would jeopardize the educational objectives of the comprehensive sports program.
3. Discourage any girl from practicing with, or playing with, a team for more than one group while competing in that sport during the same sport season.
4. Promote social events in connection with all forms of competition.

SOURCES OF INFORMATION AND SERVICE

All requests for information about services should be addressed to: Executive Director, National Association for Girls and Women in Sport (NAGWS), AAHPER, 1201 – 16th Street, N.W., Washington, D C 20036.

NATIONAL COACHES COUNCIL

The National Coaches Council was formed by the NAGWS to:

(1) provide a channel of direct communication among coaches at all educational levels
(2) assist in the formulation and dissemination of guiding principles, standards and policies for conducting competitive sports programs for girls and women
(3) keep members informed of current coaching techniques and trends
(4) sponsor clinics and conferences in sports and coaching skills
(5) provide input from coaches to USCSC sports committees and representative assembly
(6) promote cooperative efforts with other sports-centered organizations
(7) provide a united body for positive political action in the realm of girls and women's athletics.

Academies for 11 sports have been established. (Note the application blank for specific listings.) Membership in each Academy is open to any coach of girls or women's sports or any interested person. Annual dues for AAHPER members are $5.00 for one Academy. Non-AAHPER members pay $15.00 annually for membership in one sport Academy. Membership for each additional Academy is $2.00. The $10.00 non-membership fee may be applied at any time toward AAHPER membership.

Get involved . . . JOIN NOW.

SPORTS ACADEMIES OF THE NATIONAL COACHES COUNCIL

Sports Academies of the NATIONAL COACHES COUNCIL

National Association for Girls and Women in Sport: AAHPER
1201 16th St., N.W., Washington, D.C. 20036

NAME_____
last first initial

ADDRESS_____
street

_____
city state zip

FOR OFFICE USE:
DT:_____ AMT:_____
CK:_____

AAHPER MEMBERS: Membership number as it appears on your journal label:
Teaching/Coaching level (please check): _____College _____Jr. College _____High School
Jr. High_____ Elementary _____ Other _____
Please check the academies you wish to join:* ☐ Badminton ☐ Basketball ☐ Field Hockey
☐ Gymnastics ☐ Soccer ☐ Softball ☐ Swimming/Diving ☐ Synchronized Swimming
☐ Tennis ☐ Track & Field ☐Volleyball
I am willing to serve on an Academy committee: ☐

*AAHPER members: $5.00 for one Academy and $2.00 for each additional Academy. Non-AAHPER members: $15.00 for one Academy and $2.00 each additional Academy. ($10.00 non-membership fee may be applied at any time toward AAHPER membership.)

Please send AAHPER membership information: _____ yes _____ no

NAGWS SPORTS GUIDES COMMITTEES INTEREST INDICATOR

The NAGWS Sport Guide Committee is endeavoring to broaden its base of personnel and to strengthen services to *Guide* readers. The purpose of this form is to offer readers an opportunity to join us in meeting this need. Please complete this form and send it to the Associate Guide Coordinator, Sharon Van Oteghen, Field House, Room 217, Memphis State University, Memphis, TN 38152.

Name_____

Professional Address_____

City_____ State_____ ZIP Code_____

1. Check the Sport Committee(s) which would be of interest to you:

___Aquatics	___Fencing	___Soccer
___Archery	___Field Hockey	___Softball
___Badminton	___Flag Football	___Speedball
___Basketball	___Golf	___Squash
___Bowling	___Gymnastics	___Synchronized Swimming
___Competitive Swimming	___Lacrosse	___Team Handball
___Cross-country Track	___Orienteering	___Tennis
___Cross-country Skiing	___Racquetball	___Track and Field
___Diving	___Skiing	___Volleyball
		___Water Polo

2. Would you like to serve as member of a Sports Guide Committee of your interest? ___Yes ___No
3. Would you consider submitting an article to a Guide Committee as a prospective author? ___Yes ___No
   Possible topic or title_____
4. Can you suggest topics for articles which you would like to have included in future *Guides*? (Please indicate sport.)_____
   _____
5. Are there others whom you would recommend for consideration as possible committee members or authors? Please indicate below. (Use additional paper, if necessary.)

   Name_____ Sport(s)_____

   Professional Address_____

   City_____ State_____ Zip Code_____

   Sports Committee Member ☐ Prospective Author ☐ (Check one)

SYNCHRONIZED SWIMMING COACHES ACADEMY

Interest Indicator

The Synchronized Swimming Coaches Academy of the National Coaches Council provides members with 4 newsletters a year, an opportunity to have input into rules-writing and attendance at clinics at reduced rates. We are interested in identifying more synchronized swimming programs and what programs are needed to develop synchronized swimming in the United States. Please join the Academy (see application blank) and let us know of your interests:

High School Persons: Contact
Marlene Rex
Monroe High School
Monroe, MI

College Persons: Contact
Mary Jo Ruggieri
Ohio State University
410 West 17th Avenue
Columbus, OH 43210

General Information: Contact
Pat Reppa
2060 Fay Drive
Parma, OH 44134

NAGWS SYNCHRONIZED SWIMMING RULES COMMITTEE*
January 1978-January 1979

MARY JO RUGGIERI, *Co-Chairperson,* The Ohio State University, 337 W. 17th Ave., Columbus 43210

VIRGINIA GRINDLE, *Co-Chairperson,* 121 Marlboro Rd., Pittsburgh, PA 15238

JEAN CAMPBELL, Bowling Green State University, Bowling Green, OH 43402 (appointment of National Synchronized Swimming Coaches Academy, collegiate level)

PAT REPPA, 2060 Fay Dr., Parma, OH 44134 (appointment of National Synchronized Swimming Coaches Academy, high school level)

MARY JO RUGGIERI, *Principles and Techniques of Officiating Chairperson,* The Ohio State University, 337 W. 17th Ave., Columbus 43210 (*Representative* of Affiliated Boards of Officials)

JACKIE DOUGLASS, *Examinations and Ratings Chairperson,* University of Wisconsin, 2000 Observatory Dr., Madison 53706 (*Representative* of Affiliated Boards of Officials)

NAGWS SYNCHRONIZED SWIMMING RULES COMMITTEE*
January 1979-January 1980

PAT REPPA, *Chairperson,* 2060 Fay Dr., Parma, OH 44134

JEAN CAMPBELL, 3060 Abbott Lane, Paris, TX 75460 (appointment of National Synchronized Swimming Coaches Academy, collegiate level)

MARLENE REX, Monroe High School, Monroe, MI 48161 (appointment of National Synchronized Swimming Coaches Academy, high school level)

NORMA STAFFORD, *Principles and Techniques of Officiating Chairperson,* Western Michigan University, Recreation Building, Kalamazoo, MI 49001 (*Representative* of Affiliated Boards of Officials)

PAT GORMAN, *Examinations and Ratings Chairperson,* 12821 North Road, Cleveland, OH 44111 (*Representative* of Affiliated Boards of Officials)

MARY JO RUGGIERI, The Ohio State University, 337 W. 17th Ave., Columbus 43210 (*Representative* of AIAW)

*The 1978-79 Committee wrote the rules published in this *Guide.* The 1979-80 Committee will write rules for the 1980-81 *Guide.*

OFFICIAL NAGWS SYNCHRONIZED SWIMMING RULES
January 1979-January 1980

OFFICIAL SYNCHRONIZED SWIMMING RULES FOR GIRLS AND WOMEN

These rules and procedures are designed for the conduct of interscholastic and intercollegiate synchronized swimming meets. The following rules are intended to summarize the rules included in the AAU rules. It is important, therefore, that both sources be consulted for a complete understanding of the rules.

Note: Changes and/or additions in rules have been indicated by shading.

RULE 1. POOL FACILITIES AND EQUIPMENT

Section 1. Specifications and Equipment

A. Pool Specifications

1. The competition other than a national championship must be held in a pool having an area of at least 25 x 35 feet, not less than 9 feet in depth. National championships must be held in a pool having an area of at least 25 x 40 feet, not less than 9 feet in depth. Water must be of sufficient clarity for the bottom of the pool to be clearly visible.

B. Equipment

1. Provided by the official:
   a. *NAGWS Synchronized Swimming Guide* and *Official AAU Synchronized Swimming Handbook*
   b. Clipboard and pencil
   c. Whistle (needed only by referee)
   d. Cap and/or dark glasses if meet is held outdoors
   e. The official shirt with white shorts or skirt is the uniform for national synchronized swimming officials. All other officials shall wear a white shirt and white shorts or a white dress.
2. The organization holding the competition is responsible for meeting the following requirements:
   a. Providing equipment, record player, tape recorder and/or cassette for the reproduction of accompaniment including an underwater speaker.
   b. The entry information for all synchronized swimming competitions must include the following:
      1. Pool dimensions with specific reference to the depth of the water, water level below deck, position of diving boards, ladders, a cross-section drawing of the pool, etc.

2. Markings on bottom and sides of pool
3. Type of lighting
4. Position of audience with reference to pool
5. Open space for entrance and exit
6. Type of sound equipment available
7. Alternate facilities if required
8. Official entry form

3. Pre-meet procedures completed by organization holding competition:
   a. Process entry forms and routine sheets upon receipt from the competitor, and notify the referee of any irregularities. This will include checking the number groups and degrees of difficulty of figures, checking the routine sheets and separating the figure and routine sheets for officials.
   b. Prepare lists of entries, checking entry fees, doctors' certificates, etc.
   c. Provide a list of meet officials for the referee, worksheets for each event (i.e., contestants' names and their team affiliations), and a master scoresheet.
   d. Provide figure-competition and routine-competition judges with folders which hold forms to record scores, order of appearance of competitors, methods of grading (summary), scratch paper, pencils, etc.
   e. Publicize the event in campus paper, community paper, etc.
   f. Provide qualified judges with AAU or NAGWS ratings.
      1. Figure competition (minimum of 3, maximum of 9)
      2. Routine competition (minimum of 5, maximum of 7)
      3. It is recommended for national and regional competition that the maximum number of judges be used.
   g. Send out meet information at least 4 weeks prior to the competition.
   h. Make sure all entries are postmarked by the deadline (suggested 1 week prior to the competition).
   i. Process entry forms, figure and routine sheets, upon receipt from the competing schools and notify the competitor or her coach of any irregularities.
   j. Prepare lists of entries and entry fees.
   k. Provide adequate marking on bottom and sides of pool for figure competition.
   l. There is to be a coaches-officials' meeting prior to the beginning of each meet at which there may be a maximum of 1 student-athlete present from each competing school.

RULE 2. PROGRAM OF EVENTS

Section 1. Classes of Competition

A. Novice

1. **An athlete shall be held to be a novice in intercollegiate figure competition until the average figure score for the competitive season has reached 24.999. Movement from the novice to junior categories shall occur at the start of the following competitive season.**
2. Novice status may be maintained for the entire competitive season.
3. For purposes of defining eligibility in the novice class, synchronized swimming events shall be as follows:
   a. Figure
   b. Duet
   c. Trio
   d. Team

B. Junior

1. **An incoming freshman and/or transfer student new to intercollegiate competition shall be held to be a junior when the average figure score is the range of 25-37.999 in any AAU six-figure meets during the athlete's most recent year of competition.**
2. Junior status may be maintained for the entire competitive season.
3. For purposes of defining eligibility in the junior class, synchronized swimming events shall be as follows:
   a. Figure
   b. Solo
   c. Duet
   d. Trio
   e. Team
4. **An athlete shall be held to be a junior in intercollegiate figure competition until the average score for the competitive season has reached 37.999. Movement from the junior to senior categories shall occur at the start of the following competitive season.**

C. Senior

1. **An incoming freshman and/or transfer student new to intercollegiate competition shall be held to be a senior when the average figure score is 38 or above in any AAU National Qualifying Meets (see *AAU Synchronized Swimming Hand-***

book, Rule 2, Sec. 5C) during the athlete's most recent year of competition.

2. For purposes of defining eligibility in the senior class, synchronized swimming events shall be as follows:
   a. Figure
   b. Solo
   c. Duet
   d. Trio
   e. Team

RULE 3. CONTESTANTS

Section 1. Eligibility

A. All undergraduate girls and women students officially enrolled on a full-time basis and meeting their respective institutions' eligibility requirements shall be eligible to compete for their schools.

B. All participants shall have amateur status.

C. Transfer students shall be immediately eligible.

D. There shall be an Appeals Board consisting of the National Synchronized Swimming Coaches Academy President, the AIAW Synchronized Swimming Committee Chairperson and the NAGWS Rules Committee Chairperson to handle all questions concerning athletic eligibility and classifications.

E. For any protest arising from a meet, the AAU protest procedures (*AAU Synchronized Swimming Handbook*, Rule 8, Sec. 4) shall be followed.

RULE 4. DESCRIPTION OF EVENTS

Section 1. Figure Competition

A. Figure competition will be run according to the AAU rules with the following modifications:

B. Figures for senior competition will be drawn before each meet from 3 predetermined groups (1, 2 & 3 for the 1979 season). Senior figures will be drawn from all groups beginning January 1980. Senior figure groups are:

1. 302	Barracuda	1.8
204b	Dolphin full twist	1.8
415	Swordalina	1.9
307d	Heron spin 360°	1.9
109b	Catalina full twist	2.1
414	Subcrane	2.1

2.	418	Swordfish straight leg	1.7
	402	Crane	2.4
	316	Subalina	1.9
	219	Knight	1.9
	309	Porpoise	1.8
	114c	Flamingo bent knee spin 180°	2.1
3.	110	Catalina reverse	1.8
	405c	Hightower spin 180°	2.4
	104	Ballet leg roll single	1.8
	406b	Kip full twist	2.0
	318e	Subilarc open 180°	2.1
	211a	Dolphin foot first bent knee half twist	1.7
4.	113d	Flamingo spin 360°	2.3
	205b	Dolphin bent knee full twist	1.8
	107	Submarine double ballet leg	1.9
	301	Aurora	2.0
	417	Swordfish	1.7
	218	Dolpholina	2.1
5.	411	Pirouette	1.9
	203	Contra-crane	2.2
	111	Eiffel Tower	1.8
	406d	Kip spin 360°	2.1
	421	Walkover back	1.7
	305e	Gaviata open 180°	2.1
6.	201	Albatross	1.9
	403	Elevator	2.1
	112	Eiffel walk	1.7
	309c	Porpoise spin 180°	2.0
	315	Somersub back pike somersault	1.7
	202	Castle	2.4

C. Figures for Junior competition will be drawn before each meet from 2 groups (numbers 3 & 1 for 1978-79 season). The groups will be totaled at the beginning of each season in the following order: 1 & 2, 2 & 3, 3 & 1. Junior figure groups are:

1.	101	Ballet leg single	1.6
	205	Dolphin bent knee	1.6
	309	Porpoise	1.8
	417	Swordfish	1.7
2.	106	Ballet leg submarine single	1.7
	418	Swordfish, straight leg	1.7
	312	Somersault front pike	1.4
	406	Kip	1.8

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3. 111	Eiffel Tower		1.8
422	Walkover front		1.6
110	Catalina reverse		1.8
310	Somersault back pike		1.4

Two optionals will be performed in addition to the listed figures. **One may not exceed 2.2, the other may not exceed 2.1, and both must be from different categories.**

D. Figures for novice competition will be drawn before each meet from 2 groups (numbers **3 & 1 for 78-79).** The groups will be rotated at the beginning of each season in the following order: 3 & 1, 1 & 2, 2 & 3. Novice figure groups are:

1. 102	Ballet legs alternate		1.7
310	Somersault back pike	(Avg. 1.5)	1.4
417	Swordfish		1.7
2. 101	Ballet leg single		1.6
312	Somersault front pike	(Avg. 1.5-1.6)	1.4
421	Walkover back		1.7
3. 106	Ballet leg submarine single		1.7
422	Walkover front	(Avg. 1.5)	1.6
310	Somersault back pike		1.4

Two optionals will be performed in addition to the listed figures. The degree of difficulty for optional novice figures should be 1.8 and below and both from different categories.

Section 2. Routine Competition

A. There are two types of routine competition:
   1. Open meets
      a. All competitors compete on the same level in Solo, Duet, Trio and Team events.
   2. Class meets
      a. Competition shall be in 3 classes: Novice, Junior and Senior.
      b. All competitors will be classified in the class in which they swim figures. The routine will then be classified in accordance with the highest figure level of the competitors on that team.

B. In Regional or State meets, when a competitor places 1st in a Novice or Junior event, she must move up to the next class in that particular meet in succeeding years.

C. A swimmer may enter 3 routines and each must be in separate events.

D. For invitational, open, regional, and national competition, each

school will be allowed to enter a total of 6 routines with no more than 2 routines in any one event.

E. In class competition, each school may enter a total of 8 routines with no more than 2 routines in each event.
F. The National meet shall be held as Open competition.
G. Any open meet so designated by a meet manager may be classified as an open meet or include any or all of the three classes of Novice, Junior and Senior competition.
H. It is suggested that a routine presented for competition not be used more than 2 consecutive years.
I. Procedure of meet
   1. Judges will assume positions on the sides of the pool separated from each other.
   2. An accompaniment test will be given to determine proper speed and volume as per AAU guidelines.
   3. Upon signal from the referee, the routine and judging will begin.
   4. It is suggested that solos and duets be no longer than 4 minutes; trios and teams no longer than 5 minutes. It is suggested that all should observe a 20-second deck limit.
   5. Before the referee's signal to begin, the title and order of the routine will be announced.
   6. At the completion of the routine, the announcer will indicate the category to be scored and the referee will signal the judges to flash their scores simultaneously. Scores will be flashed in the order of first, execution and second, content.
   7. Each judge will be given a recorder for the purpose of critiquing routines.
J. Alternates should be listed for each routine on entry sheets: 1 for trio, 1 for duet, 2 for teams. If the alternate swims, it will be counted as one of her events.
K. For trio or team events, if 50 percent or less of the group remains intact, it can continue to compete at the same level.
L. In Novice and Junior events, a swimmer may move to a level above but not below her level.
M. In the case of team competition, ½ point shall be added to the total score for each additional competitor over 4 on a team (up to 8 maximum).

RULE 5. OFFICIALS AND THEIR DUTIES

Section 1. Officials

A. The officials shall consist of the following:

1. Referee
2. Vice-referee
3. Clerk-of-course (2)
4. Figure competition judges (9 or 18 preferably)
5. Routine competition judges (7)
6. Scorers (3 or more)
7. Announcers (2)
8. Readers (1 and referee and 1 for vice-referee)
9. Sound center manager and underwater sound monitor
10. Meet manager
11. Press steward, typist
12. Runners (2)

B. Where an insufficient number of rated officials is available, the positions of lesser responsibility may be filled by students or staff who have received some training for their specific duties.

Section 2. Selection of Judges and Referee

A. The judges for national competition shall be chosen by secret ballot from eligible judges of a current accredited list.

B. Each participating group in any event is entitled to 1 vote for judges in that event (solo, duet, trio, team).

C. Each participating group shall have 1 vote in the secret ballot fo selection of judges for figure competition.

D. Each participating group shall have 1 vote in the secret ballot for selection of referee and vice-referee.

Section 3. Duties of Officials

A. Referee

1. Shall have full jurisdiction over the meet; enforce all rules and decisions governing the meet; and decide all questions relating to the actual conduct of meet, the final settlement of which is not otherwise assigned by said rules.
2. Shall penalize competitor(s) for any violation of the rules.
3. Shall be given a list of the officials and assign each official a particular duty, being certain that each assigned official understands the responsibility as indicated by the rules. The referee shall have the authority to change any assignments of duty.
4. Shall have the authority to interfere in a competition at any stage to ensure that the rules are observed, and shall have the power to call off or postpone to a future date any event even though the same has started if, in the referee's judgement, the competition cannot be conducted or completed in a satisfactory manner and in fairness to the competitors. At the discre-

tion of the governing committee, such postponed events can be conducted (between the competitors who reported on the first date) at a future date as though the competition had never been started.

5. Shall determine that the contestants are ready and shall signal by blowing a whistle.
6. Shall check (with the assistance of the vice-referee and two readers) the performance of the contestants against their submitted sheets. Referee and vice-referee confer on any questions of infraction of rules against competitor. The referee, after judges' awards have been recorded, shall instruct the scoring table of decision and shall record penalties. The vice-referee shall advise the competitor(s) of the infraction.

Refer to *AAU Handbook* for referee's penalties.

B. Vice-referee
   1. Shall carry out duties as assigned by the referee.
C. Clerk-of-course
   1. Shall obtain the order of draw and ascertain that all competitors in a given flight are in readiness.
   2. In figure competition, the clerk-of-course shall notify each flight of the order of performance and the sequence of figures to be performed. Failure of a competitor to report to the clerk-of-course at the starting time shall be reported immediately to the referee.
D. Scorers
   1. Shall, individually, record the grades and make the necessary computations to obtain the final scores. The written score shall be the official award.
   2. Total score shall be the sum of the scores for figures execution of the routine, style of the routine, and the team bonus points, if any, less the referee's penalties.
      a. Figure competition
         1. Record individual awards, each time in the same consecutive order, on a scoresheet.
         2. If 9 judges are used, cancel the 2 highest and the 2 lowest awards. If 5 or 7 judges are used, cancel only the highest and the lowest awards. If 3 judges are used, there shall be no cancellations.
         3. Add the remaining awards and multiply the sum by the degree of difficulty.
         4. Follow this same procedure for each of the figures.
         5. Add the scores for the individual figures for each com-

petitor individually and divide by 10. This quotient is the individual's figure score.

6. If either 5 or 3 judges are used, multiply the individual's figures score by 5/3. If 9 or 7 judges are used, omit this step.

b. Routine competition

1. Execution score
   a. Record the individual awards, each time in the same consecutive order on a scoresheet.
   b. If 7 judges are used, cancel the 2 highest and the 2 lowest awards. If 5 judges are used, cancel only the highest and the lowest awards. If 3 judges are used, there shall be no cancellation.
   c. This procedure gives the score for execution of the routine.
2. Content score
   a. Record the individual awards, each time in the same consecutive order on a scoresheet.
   b. If 7 judges are used, cancel the 2 highest and the 2 lowest awards. If 5 judges are used, cancel only the highest and the lowest awards. If 3 judges are used, there shall be no cancellation.
   c. Add the remaining scores for content. There is no multiplication of the content award.
3. Bonus points for team routines
   In the case of team competition, whether preliminary or final events, ½ point shall be added to the total score for each additional competitor over 4 on a team up to 8 maximum.

E. Announcers

1. Shall only make announcements authorized by the referee.
2. In the figure and routine competition, shall announce the number of the competitor(s) and the figure to be performed or the title of the routine.
3. Shall announce the judges' awards in sequence in both figure and routine competition.
4. In the routine competition, after the scores have been given, shall announce the name(s) and affiliation of the swimmer(s).

F. Sound center manager

1. Shall be responsible for properly presenting the accompaniment for each routine.
2. Shall obtain the order of draw and arrange the accompaniment for each routine accordingly.

G. Readers
   1. Shall perform duties assigned by the referee.
H. Underwater sound monitor
   1. Shall test for sound underwater during the accompaniment test prior to each routine and shall notify the referee of the results of these tests, except that when a monitor type sound system is used, a test for underwater sound will be made prior to the start of the competition and again following every seventh routine.
I. Press steward
   1. Shall obtain from the clerk-of-course and the scorers the name of all competitors in each event, and keep the press thoroughly informed on all details of the competition during the meet.
J. Runners
   1. Shall deliver score forms as directed by the referee.
K. Meet manager
   1. Shall be responsible for all pre-meet requirements as listed in the rules.

RULE 6. METHODS OF GRADING

Section 1. Figure Competition

Figure competition shall be graded according to the AAU rule book. (Suggest using regulation computation tables).

Section 2. Routine Competitions

A. At the completion of each routine, each of the judges shall record both execution and content grades on paper and shall hand this to a runner. When the referee determines that all runners have received their scores, the referee shall then signal for the execution scores to be flashed simultaneously. Upon a second signal from the referee, the content scores shall be flashed simultaneously.
B. Execution represents all the elements included in the total routine as herewith listed.
   Standard and/or hybrid figures, swimming strokes, and propulsive techniques. These are graded from a standpoint of perfection.
C. Content includes:
   Synchronization—one with the other and with the accompaniment.
   Construction of routines
   1. Creative action (including theme and/or musical interpretation)
   2. Fluidity

3. Difficulty
4. Variety

D. Judges shall award grades from 0 to 10, with one-tenth point variation.

E. Breakdown of content scoring

	Solo	Duet, Trio, Team
1. Synchronization	1	4
2. Construction		
a. Creative action	2	1
b. Fluidity	2	1
c. Difficulty	4	3
d. Variety	1	1

F. Breakdown of execution scoring table

Excellent	9-10
Good	7-8.9
Satisfactory	5-6.9
Unsatisfactory	3-4.9
Deficient	0.1-2.9
Failed	0

RULE 7. METHODS OF SCORING

Section 1. Figure Competition

A. Record the individual awards, each time in the same consecutive order, on a scoresheet.

B. If 9 judges are used, cancel the 2 highest and the 2 lowest awards. If 5 or 7 judges are used, cancel only the highest and the lowest award. If 3 judges are used, there shall be no cancellation.

C. Add the remaining awards and multiply the sum by the degree of difficulty of the figure.

D. Follow this same procedure for each of the figures.

E. Add the scores for the individual figures for each competitor individually and divide by 10. This quotient is the individual's figure score.

F. If either 5 or 3 judges are used, multiply the individual's figure score by 5/3. If 9 or 7 judges are used, omit this step.

G. Figure scores are not added to routine scores.

Section 2. Routine Competition

A. Record the individual awards, each time in the same consecutive order, on a scoresheet.

B. Cancel the 2 highest and 2 lowest awards if 7 judges are used. If

5 judges are used, cancel only the highest and the lowest award. If 3 judges are used, there shall be no cancellation.

C. Add the remaining awards less any penalties.
D. Total the execution and content score.
E. Because the routine is free, there is no difficult multiplication.
F. The total score shall be the sum of the scores for execution and content of the routine plus the team bonus points, if any.

RULE 8. SPECIAL REGULATIONS

Section 1. Awards

A. Individual awards (solo and figures)—first through seventh place.
B. Team, duet, trio—first through seventh place.
C. Team trophy—a trophy shall be awarded to the schools with the highest combined total score. Suggested second or third place team awards might be smaller trophies or plaques.
D. Suggested awards are medals or charms for 1st, 2nd and 3rd places, and ribbons for 4th through 7th places.
E. Points

Places	1	2	3	4	5	6	7
Team	14	10	8	6	4	3	1
Trio	11	9	7	5	3	2	1
Duet	9	7	5	4	3	2	1
Solo	8	6	5	4	3	2	1
*Figures	7	6	5	4	3	2	1

*Used if figures are included in computation for team trophy

RULE INTERPRETATIONS

Inquiries on interpretations of rules may be obtained by writing to:

PAT REPPA
2060 Fay Drive
Parma, OH 44134

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COLLEGIATE CHAMPIONSHIP RESULTS 1978

1978 SECOND ANNUAL NATIONAL INTERCOLLEGIATE SYNCHRONIZED SWIMMING CHAMPIONSHIP RESULTS

Oberlin College, Oberlin, Ohio

Over-All Team Champions

1st Place: Ohio State University
2nd Place: University of Michigan
3rd Place: University of Arizona

Routine Competition

Solo Event

1st Place:	Linda Shelley, San Jose State	55.8
2nd Place:	Ruth Pickett, Univ. of Michigan	52.5
3rd Place:	Jill Vincent, Ohio State Univ.	51.2
4th Place:	Mary Lou Ott, Univ. of Arizona	50.6
5th Place:	Betty Longstaff, Trinity College	49.3
6th Place:	Melodie Kay, Trinity College	47.6
7th Place:	Renee Montplaisir, Bowling Green	45.5

Duet Event

1st Place:	Ott, Lamb, Ohio State Univ.	52.0
2nd Place:	Neu, Pickett, Univ. of Michigan	51.3
3rd Place:	Kay, Longstaff, Trinity College	51.0
4th Place:	Parker, Toltzman, Univ. of Arizona	50.2
5th Place:	Mayerchak, Ott, Univ. of Arizona	46.7
6th Place:	DeRosier, Hoff, Wheaton College	46.3
7th Place:	Humphrey, Cooper, Bowling Green	42.4

Trio Event

1st Place:	Ott, Lamb, Vincent, Ohio State Univ.	50.8
2nd Place:	Jones, Koval, Seidler, Univ. of Michigan	47.8
3rd Place:	Mayerchak, Parker, Toltzman, Univ. of Arizona	47.6
4th Place:	Borel, Hein, Boss, Ohio State Univ.	46.6
5th Place:	Asbury, Murphy, Stephans, Univ. of Michigan	44.5
6th Place:	Humphrey, Heitman, Humphrey, Bowling Green	40.7
7th Place:	Haueter, Kent, Simpson, Western Michigan	40.2

Team Event

1st Place:	Borel, Hein, Lamb, Ott, Bruce, Abrahams, Boss, Vincent, Ohio State Univ.	55.5
2nd Place:	Asbury, Koval, Jones, Murphy, Pickett, Neu, Seidler, Stephans, Univ. of Michigan	53.2

3rd Place:	Mayerchak, Ott, Parker, Toltzman, Univ. of Arizona	49.6

Figure Competition

Senior Figures

1st Place:	Linda Shelley, San Jose State	45.885
2nd Place:	Cindy Ott, Ohio State Univ.	43.550
3rd Place:	Ruth Pickett, Univ. of Michigan	43.370
4th Place:	Sue Toltzman, Univ. of Arizona	42.905
5th Place:	Mary Lou Ott, Univ. of Arizona	42.405
6th Place:	Mary Ann Parker, Univ. of Arizona	42.020
7th Place:	Sue Neu, Univ. of Michigan	41.595

Junior Figures

1st Place:	Martha Boss, Ohio State Univ.	34.570
2nd Place:	Laurette Longmire, Ohio State Univ.	33.600
3rd Place:	Karen Murphy, Ohio State Univ.	33.205
4th Place:	Kim Murphy, Univ. of Michigan	32.310
5th Place:	Irene Abrahams, Ohio State Univ.	32.240
6th Place:	Leigh Hazelbaker, Ohio State Univ.	32.080
7th Place:	Sue Asbury, Univ. of Michigan	31.585

All American Synchronized Swimmers For 1978

Myfanwy Borel, Ohio State Univ.
Kerrie Hein, Ohio State Univ.
Candy Jones, Univ. of Michigan
Lou Ann Koval, Univ. of Michigan
Cory Lamb, Ohio State Univ.
Betty Longstaff, Trinity College
Shari Meyerchak, Univ. of Arizona
Sue Neu, Univ. of Michigan
Cindy Ott, Ohio State Univ.
Mary Lou Ott, Univ. of Arizona
Mary Ann Parker, Univ. of Arizona
Ruth Pickett, Univ. of Michigan
Kathy Seidler, Univ. of Michigan
Linda Shelley, San Jose State
Sue Toltzman, Univ. of Arizona
Jill Vincent, Ohio State Univ.

OVERALL TEAM CHAMPIONS

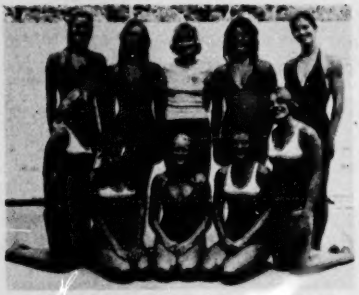
1st Place, The Ohio State University

Front Row: Kerrie Hein, Martha Boss, Jill Vincent, Laurette Longmire, Cory Lamb, Myfanwy Borel, Cindy Ott. *Middle row:* Deb Wallace, Michelle Volosin (trainer), Joanmarie Vanaski (asst. coach), Heather Bruce, Mary Jo Ruggieri (coach), Terry Edwards (asst. coach). *Back row:* Jawn Hardinger, Irene Abrahams, Karen Murphy, Kathy Kemper, Leslie Koethe, Leigh Hazelbaker.

OVERALL TEAM CHAMPIONS

2nd Place, University of Michigan

Front row: Amy Adams, Mary Morrissey, Lou Ann Koual, Kim Murphy, Sue Asbury. *Middle row:* Lynn Pettitt, Ruth Pickett, Jeannie Michaud, Kathy Seidler, Candy Jones. *Back row:* Joyce Lindeman (coach), Melissa Hendrix, Debbie Stephens, Sue Neu (capt.), Sue Cassidy, Ellen Brown, Janet Lemey, Mary Revere (asst. coach). *Not shown:* Cindy Bannasch.



OVERALL TEAM CHAMPIONS

3rd Place, University of Arizona

Front row: Lucinda Lurz, Cyd Caldwell, Lori Wilkinson, Sally Dooge, Patti Dillon. *Back row:* Mary Ann Parker, Sue Toltzman, Kathie Hawkins (coach), Shari Meyerchak, Mary Lou Ott.

1st PLACE SOLO CHAMPION
1st PLACE SENIOR FIGURE CHAMPION

Linda Shelley, San Jose State

DUET CHAMPIONS
The Ohio State University

Cindy Ott (*kneeling*), Cory Lamb

TRIO CHAMPIONS
The Ohio State University

Left to right: Cindy Ott, Cory Lamb, Jill Vincent

TEAM EVENT CHAMPIONS
The Ohio State University

Front row: Jill Vincent, Cory Lamb. *Back row:* Martha Boss, Kerrie Hein, Laurette Longmire, Cindy Ott, Heather Bruce, Myfonwy Borel.

OVERALL TEAM AWARDS

1st Place—The Ohio State University (A Team)
2nd Place—University of Michigan (A Team)
3rd Place—University of Arizona
4th Place—The Ohio State University (B Team)
5th Place—University of Michigan (B Team)
6th Place—Bowling Green State University
7th Place—University of Wisconsin-Madison

OFFICIATING

NAGWS AFFILIATED BOARDS OF OFFICIALS

The Affiliated Boards of Officials (ABO) is one of 7 structures of the National Association for Girls and Women in Sport (NAGWS). The purpose of the ABO is to promote quality officiating for girls and women's sport programs by:

(1) Developing officiating techniques
(2) Providing materials for training and rating officials
(3) Disseminating information about officiating
(4) Promoting the use of ABO-rated officials
(5) Developing standards of conduct for officials compatible with the philosophy of the NAGWS
(6) Providing the organizational and administrative structure for the coordination of Affiliated Boards
(7) Promoting standards with respect to fees, ratings and uniforms.

Approximately 180 Boards of Officials throughout the United States are affiliated with ABO/NAGWS. These boards provide opportunities for interested individuals to learn about officiating or judging and are authorized to give NAGWS ratings.

The Principles and Techniques of Officiating (PTO) Committees for each of the 11 sports in which ABO grants ratings are specifically concerned with enumerating the mechanics used by referees, umpires and judges in officiating games, meets or matches.

The Examinations and Ratings Committees for each of the 9 sports in which ABO grants ratings are responsible for preparing, revising and analyzing the officiating theoretical (written) examinations.

If you have questions concerning the techniques of officiating synchronized swimming, write to:

NORMA STAFFORD
Western Michigan University
Recreation Building
Kalamazoo, MI 49001

Information regarding study questions in this *Synchronized Swimming Guide* or on the theoretical examination on synchronized swimming should be addressed to:

PAT GORMAN
12821 North Road
Cleveland, OH 44111

Additional information regarding ABO officiating concerns may be secured by writing to: NAGWS Executive Director, 1201 16th St., N.W., Washington, DC 20036.

STATEMENT OF PHILOSOPHY OF THE AFFILIATED BOARDS OF OFFICIALS:

THE ROLE OF THE OFFICIAL IN THE COMPETITIVE SITUATION

Educational values should be of primary concern to all who have leadership roles in a competitive program. As one of those fulfilling leadership roles, the official must be concerned with promoting those values and with the welfare of the participant. The unique contribution of the official is assuring equal opportunity and fair play for all. The official essentially acts as an arbitrator, providing judgments that are within the spirit and intent of the rules. Decisions are based on objective evidence, free from bias and from the emotion that often pervades the competitive environment.

An official enters the competitive situation with a thorough understanding of the letter, as well as the intent of the rules, the strategy and skills of the sport to be played, and correct execution of officiating techniques to view the contest accurately. The official maintains a friendly yet reserved attitude toward all throughout the sport experience. The official is flexible, operating within officiating standards appropriate to the age of the performers, the level of skill, and the facilities available. Biases by players, spectators and coaches will be evaluated with an understanding not only of the multiplicity of ways in which individuals may react to a competitive experience but also of the behavior appropriate to such an educational experience. Duties will be performed fairly, efficiently and without drawing undue attention to the official. In order to strengthen the official's effectiveness, personal evaluation of performance will be made and solicitation of constructive criticism from coaches, players and administrators will be sought. Though receiving a fee, the ultimate reward to the official will be that of having rendered a valuable service to girls and women who have found personal meaning in expressing themselves through the medium of sport.

STANDARDS FOR OFFICIALS' RATINGS IN SYNCHRONIZED SWIMMING[1]

Note: Sections which have been reworded or clarified are designated by a check (√).

Introduction

There are six ratings for officials, five of which qualify the holder to officiate sports contests. Each is designed to meet the needs of various sports events and to stimulate interest of individuals who desire to officiate.

The *Examiner's rating* signifies the holder is qualified to rate officials.

The *Intramural rating* qualifies the holder to officiate contests in the school in which the holder is enrolled or contests of comparable level.

The *Apprentice rating* qualifies the holder to officiate contests which may be adequately controlled by a competent, but inexperienced official.

The *Local rating* signifies that the holder is qualified to officiate interscholastic and intercollegiate contests requiring a competent and experienced official.

The *State rating* signifies that the holder is capable of officiating any contest within the state or region where the rating is awarded.

The *National rating* signifies that the holder is capable of officiating any contest anywhere in the United States. This rating is for the most highly skilled official.

Specific requirements for all ratings are outlined below.

Examiner

1. Prerequisite – must have held a state or national rating for a minimum period of six years. (The six years need not be consecutive but must be within the previous eight-year period.)
2. Theoretical examination[2] – national examination, minimum 82.
3. Duration – two years from next June 1.
4. Renewal:
   a. In order to be eligible for renewal, the candidate must have been involved in the rating or training of officials.
   b. To renew, the candidate must pass the national theoretical examination with a minimum score of 82.
   c. Should the rating lapse for one year or less, the candidate remains eligible for renewal.

[1] Note the current *NAGWS Basketball Guide* for information regarding ratings in all sports and for the most updated information about the standards and practices of the Affiliated Boards of Officials.

[2] Form A and Form B of the ABO Theoretical Examinations *must* be administered as closed book examinations.

d. Should the ratings lapse for more than one year, the candidate must qualify through earning a State rating.

5. This rating is transferable to other Boards.

Intramural Official

1. Minimum standards – set by Affiliated Board.
2. Duration – two years from next June 1.

Apprentice Official

1. Minimum standards can be set by the affiliated board, or these standards may be followed:
   a. Theoretical examination[2] – national examination, minimum 60.
   b. Practical examination[3] – minimum 75; minimum number of raters: at least one rater with a local rating or above.
2. Duration – Two years from next June 1.

Local Official

1. Theoretical examination[2] – national examination, minimum 76.
2. Practical examination[3] – minimum 80; minimum number of raters: two raters; one rater must have a local rating or above.
3. Duration – two years from next June 1.
4. This rating is transferable to other Boards.

State Official

1. Theoretical examination[2] – national examination, minimum 82.
2. Practical examination[3] – minimum 85; minimum number of raters: three raters; one rater must have a state rating; others must be local or above.
3. Duration – two years from next June 1.
4. This rating is transferable to other Boards.

National Official

1. Theoretical examination[2] – national examination, minimum 88.
2. Practical examination[3] – minimum 88; minimum number of raters: three raters; one rater must have a national or honorary national; others must be local or above.
3. Duration – two years from next June 1.
4. This rating is transferable to other Boards.

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[3] Practical examinations are taken by viewing and evaluating a film. For more specific information, contact the ABO Synchronized Swimming E and R Chairperson.

NOTE: Alternative Practical Rating Procedures on page 41 and Methods for Practical Renewal on pages 41-42.

Alternative Methods for Practical Examinations

A. New Candidates

1. New NAGWS/ABO candidates (inexperienced or unregistered) can qualify for an apprentice rating by meeting one of the following criteria:
   a. attend a series of structured clinics set up by the Board, the number to be specified by the Board, *or*
   b. secure a passing grade and the recommendation of the instructor in an officiating course at the college level (the course must be approved by the Board), *or*
   c. attend officiating courses offered by another organization. Candidate must secure a recommendation from said course and such a course must be approved by the Board. Courses offered by recreation departments or adult education would be acceptable.

   New apprentices shall work with more experienced officials for a number of contests, as designated by the affiliated board.
2. New NAGWS/ABO candidates for the local rating (those who are experienced officials and/or registered with other officiating organizations) should be awarded a local rating after completing the following requirements:
   a. Receiving a minimum score of 76 on the NAGWS/ABO Theoretical Examination (Form A or Form B) *and*
   b. Demonstrating ability to use ABO officiating techniques. The local affiliated board shall specify the nature of the demonstration but shall recognize the official's experience. The demonstration should be as uncomplicated as possible.

B. Methods for Practical Renewal

1. An official may renew *or upgrade* a rating by officiating under observation of the examining committee. See page 40 for number of raters required.
2. Alternative Method for Renewing at the *same level:* (Exception: basketball and volleyball nationals, gymnastics officials and synchronized swimming officials)
   a. officiate a minimum of 3 intercollegiate, interscholastic or interagency contests during which a minimum of 5 different evaluators are involved. Evaluations may be sought from coaches of the teams involved and/or ABO officials watching the contest. (The NAGWS/ABO official must have a rating comparable to that being sought by the renewal candidate.) Prior to the contest, the candidate shall ask the coaches and/or officials to respond on the evaluation postcard[4] addressed to the appropriate sports chairperson, in-

[4] A new evaluation form has been adopted by ABO. See page 19 of the *Policies and Procedures Handbook*, as revised Fall 1978.

dicating the quality of officiating. After the contest, the person responding should fill out the postcard, indicating an opinion as to the competency of the official and mail it to the appropriate sports chairperson. If an average of 4 is scored by the official as indicated from the 5 responses, a national rating is automatic, providing that a minimum of 88 had been scored on the theoretical examination. If an average of 3.5 is scored by the official as indicated from the 5 responses, a state rating is automatic, providing that a minimum of 82 had been scored on the written examination.

b. Officiate a designated number of contests, such to be designated by the board.

If written complaints are received about an official renewing as in a. or b. above, a more formal method should be used.

Emblem and Uniform

The emblem for National officials in all sports consists of a shield. Other emblems are available for State, Local, Apprentice, and Intramural officials.

The official uniform for synchronized swimming is all white: white shorts or slacks or culottes, white shirt or jersey, white shoes and socks.

Official shirts for other sports and emblems are available from The Hanold Company, Sebago Lake, Maine 04075. The company can also provide blazers. When ordering, send dress size and check or money order for correct amount. Anyone may order the official shirt. A current rating card must accompany an individual's order for an emblem; however, it is not necessary to send a rating card when ordering a shirt.

An affiliated board may wish to have a supply of shirts or emblems for distribution to newly rated officials. A quantity order may be placed *only* by the affiliated board chairperson. It is not necessary that the chairperson's rating card be enclosed, but full payment must accompany the order.

Prices: Wash-and-wear shirt, $7.50, knit jersey with zipper neck, $13.50, navy flannel blazer, $35.00; National, State, Local, Apprentice, and Intramural emblems, $1.75. (All prices are subject to change.)

Shipping Charge: 75 cents per order.

NOTE: By September 1, 1979, patches will be available only to Board Chairpersons and only through the NAGWS National Office. Also the following standard uniform has been adopted for NAGWS/ABO rated officials, effective September 1, 1979:

Recommended Fees

Local boards should establish fees that reflect the level of rating of the official as well as the type and level of competition within their locale. Boards are encouraged to establish fees in conjunction with local governing groups. The fee schedule should reflect differential pay based upon rating levels.

√ Registration of Officials

Most states require those who officiate either boys or girls' interscholastic contests to be registered with the State High School Athletic Association or other administrative body. All NAGWS/ABO officials who officiate high school or junior high school games are urged to cooperate fully with their state regulatory body.

Amateur Standing of Officials

An official who wishes to maintain amateur status as a participant in a sport must be aware of the ruling(s) on amateur status established by various governing bodies for that sport.

Amateur status is defined by high school and college governing bodies as well as by national sport governing bodies that hold the franchise from international sport governing groups.

The official who wishes to maintain amateur status as a participant is responsible for investigating the specific regulations of *each* governing body with jurisdiction over such eligibility.

Amateur Standing in Synchronized Swimming

A person who wishes to officiate synchronized swimming and maintain amateur status should first contact the Synchronized Swimming Committee of the Amateur Athletic Union of the United States, 3400 West 86th St., Indianapolis, IN 46268 for a clarification of the current statement on amateur standing.

The AIAW permits an official to accept fees and still maintain amateur status.

HOW TO BECOME A RATED OFFICIAL

1. Study the rules, the article on the techniques of officiating and the study questions.
2. Attend interpretations meetings and officiating clinics or training courses conducted in your vicinity.
3. Practice often. To some, officiating comes easily; to others it comes only as the result of hard work and concentration. Welcome criticism and work hard to improve.
4. Find out from the chairperson of the nearest affiliated board

when examinations for ratings are to be held. (Consult list of boards in NAGWS Directory available from NAGWS/AAHPER, 1201 Sixteenth St., N.W., Washington, DC 20036. Cost: $3.00.)

5. Take your rating remembering that it is the aim of the Affiliated Boards of Officials to maintain high standards for officials.

INFORMATION FOR AFFILIATED BOARDS

How to Establish a Board of Officials

1. Establish the need for an affiliated board by contacting individuals in the area who have current ratings or who are interested in standardizing and raising the level of officiating.
2. Write to ABO Past Chairperson, c/o NAGWS/AAHPER, 1201 16th Street, N.W., Washington, DC 20036, for a sample copy of an authorized constitution for officials' boards and the *Policies and Procedures Handbook* and application for becoming an affiliated board.
3. At a designated meeting of interested individuals present plans for forming a board.
   a. Choose a name which will permit expansion of function as need may arise; do not limit title to one sport.
   b. From the group, elect a chairperson, chairperson-elect, secretary, and treasurer.
   c. Form an examining committee of at least three members for each sport in which you would like to give ratings. If any member has been rated elsewhere, such experience should be helpful; such a rating is not necessary, however. It is suggested that members of the examining committee be examined and obtain ratings from other affiliated boards whenever possible.
   d. Make plans for drawing up a constitution according to the sample copy received from the Past Chairperson of the NAGWS Affiliated Boards of Officials. Plan to devote some time to the study of the rules and to practice officiating. If possible, secure the assistance of some rated official in each sport for which the Board anticipates giving ratings.
4. Send the completed application form, two copies of the local constitution, and a check for $10[5] annual dues (made payable to the NAGWS Affiliated Boards of Officials) to the ABO Past Chairperson. Indicate the sports in which you wish to grant ratings by listing the names and qualifications of *3* interested

[5] Effective June 1, 1979, the affiliation fee has been increased to $25.

individuals. Approval of the application will come from the Past Chairperson of the Affiliated Boards of Officials who will request that examination packets be sent to your Affiliated Board Chairperson for all sports in which your Board is authorized to give ratings. The process of accepting an application for affiliation of a new Board and of requesting that the proper examination packets be sent ordinarily takes several weeks. Prospective Boards, therefore, should file for affiliation at least 2 months before they wish to hold rating sessions.

5. Administer Form A of the National Theoretical Examination. Form B of the National Theoretical Examination may be administered to those who did not pass Form A. The Intramural Examination may be given as a practice test to those candidates pursuing ratings.
6. To cover expenses involved in the construction and evaluation of written examinations, boards should charge a fee each time an individual takes a written examination. The Affiliated Boards of Officials Treasurer must receive 50 cents for each written examination given by a board.[6] Board fees can exceed 50 cents per test in order to cover operating expenses.
7. Conduct practice sessions in rating officials. All persons on the examining committee who have not previously rated officials should have a minimum of three practice sessions prior to actually rating. Secure the assistance of a rated official in these practice sessions if at all possible.
8. Give practical examinations to individuals who pass the written examination. (Note minimum number of raters required to give various ratings on page 40.)
9. Request appropriate rating cards from the NAGWS National Office for distribution to those who pass the theoretical and practical examination.
10. Send lists of approved officials to schools and other organizations in the area. This notice should indicate the fees for officiating and should give the name, address, rating and telephone number of each official.
11. Keep accurate lists of all persons receiving ratings. Forward these lists to the chairpersons of the Examinations and Ratings Committees in those sports in which your Board was authorized to give ratings. An appropriate form is included in each examination packet. Due date for submitting all forms to appropriate E&R personnel: **June 1**; exception: Gymnastics due January 1.

[6] Effective June 1, 1980, the policy requiring boards to pay examination fees is rescinded. As of that date, officials will be required to take the National Theoretical Examination every year in each sport in which they hold ratings.

Adding Sports – Expansion of Services

Should a Board wish to add ratings in other sports, the Chairperson of the Board should write the Examinations and Ratings Chairperson (E and R) in that respective sport. (Note current *NAGWS Guide* for that sport to identify the name of the individual.) The Board should indicate the names of a minimum of 3 persons qualified to act as examiners in that sport for the next 2 years. Qualifications and experience in the sport should be listed for each potential examiner. Should your Board qualify, you will be notified directly by the E and R Chairperson and will receive a packet for administering examinations.

Exception: Boards affiliating with ABO under the single-sport provisions must follow the procedure outlined in the ABO *Policies and Procedures Handbook* and contact the ABO Past Chairperson for permission to add ratings in other sports.

Maintaining Affiliated Status

To maintain affiliated status in each sport in which it gives ratings, a Board must:

1. Pay dues each year to the ABO Treasurer. (Notification will be sent each fall.)
2. Submit a yearly report to each respective E and R Chairperson regarding the current status of rated officials. (Reports for each sport must be submitted by **June 1**, with the exception of Gymnastics, which is due by January 1. Appropriate forms are included in examination packets.)
3. Submit periodic accountings yearly to the ABO Treasurer as to how many examinations have been administered. (50 cents per each examination administered is due ABO.)[6]

Note: Examination packets are mailed yearly to *qualified* boards on:

April 1 – Soccer
August 1 – Volleyball and Basketball
September 1 – Track & Field
September 15 – Competitive Swimming and Diving, Tennis
October 15 – Synchronized Swimming, Gymnastics
January 1 – Gymnastics
February 1 – Fast Pitch Softball & Slow Pitch Softball

If you do not receive your packet(s) within two weeks of the above dates, contact the designated E & R Chairperson for all sports. Exception: contact the National Office for Volleyball and Basketball packets.

SYNCHRONIZED SWIMMING STUDY QUESTIONS
1978-1979

Prepared by the
Synchronized Swimming Examinations
and Ratings Committee

Multiple Choice. *Select the one best answer.*

1. In which event is synchronization given the largest point value from the "Content" breakdown?
   A. Duet
   B. Trio
   C. Team
   D. All of the above receive equal credit for synchronization.
2. In the execution of a somersub, which of the following would *not* be considered an error in control?
   A. Traveling head first into the front pike position
   B. Traveling foot first as the submerged ballet leg is assumed
   C. Traveling head first as the body surfaces
   D. Traveling foot first as the bent knee position is assumed
3. In Figure Competition, a swimmer rotates 45 degrees more than a listed 180 spin on a Barracuda, Spinning 180. What is the referee's decision?
   A. 0 – a failed figure C. Reduce score for figure by one-third
   B. 1 point penalty D. Legal – no penalty
4. What is the official duty of the referee after a penalty has been given in Routine Competition?
   A. To inform the competitors of the penal y
   B. To inform the scoring table of the penalty
   C. To inform the coach of the penalty
   D. To inform competitors, scoring table and coach of the penalty
5. When is the title of the routine to be performed announced?
   A. Never
   B. Before the referee's signal to begin
   C. After the routine has been completed
   D. This is a decision of the announcer.
6. In the flamingo position, what part of the non-ballet leg is placed opposite the vertical leg?
   A. Foot of the bent leg C. Mid-calf of the bent leg
   B. Ankle of the bent leg D. Knee of the bent leg
7. In judging content of a team, which part of the routine's construction is given the most weight?

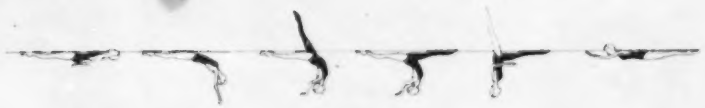
A. Creative action
B. Fluidity
C. Difficulty
D. Variety

8. What is the penalty for competing out of the order of draw in Figure Competition?
   A. No penalty
   B. 1-point penalty
   C. 5-point penalty
   D. Disqualification
9. At what water level is the rotation performed in a Kip, Full Twist?
   A. At or above the ankle
   B. Between the ankle and knee
   C. Between the knee and hip
   D. Between the ankle and hip
10. In the bent knee position of the Swordfish, where is the foot of the bent leg?
   A. Above the knee of the opposite leg
   B. At or above the knee of the opposite leg
   C. At the knee of the opposite leg
   D. Just below the knee of the opposite leg
11. When is the spin started on a Flamingo, Bent Knee, Spinning 180?
   A. Before the bent knee is extended to meet the vertical leg
   B. As the bent knee is extended to meet the vertical leg
   C. After the bent knee is extended to meet the vertical leg
   D. Before the heels drop below the water line
12. Which of the following figures includes a 90 degree pike of the body?
   A. Porpoise
   B. Subalina
   C. Somersault, Back Pike
   D. More than one of the above
13. What is the total number of bonus points allotted to a team of six swimmers?
   A. 0 bonus points
   B. ½ bonus point
   C. 1 bonus point
   D. 2 bonus points
14. What is the suggested time limit for deck work in routine competition?
   A. 20 seconds
   B. 25 seconds
   C. 30 seconds
   D. A time limit is not specified for deck work
15. What are the figure requirements for open competition in routine?
   A. No requirements – free routines
   B. 5 required figures with no difficulty multiple requirements
   C. 5 required figures with an average difficulty multiple not to exceed 1.7
   D. 5 required figures with an average difficulty multiple not to exceed 1.8

16. In judging routine content, how much weight is given to synchronization?
    A. Solo & Duet – 1; Trio & Team-3
    B. Solo – 1; Duet, Trio & Team-4
    C. Solo & Duet – 2; Trio & Team-3
    D. Solo – 2; Duet, Trio & Team-4
17. Which of the figures below is not in Category I, the Ballet Leg Group?
    A. Catalina, Reverse
    B. Eiffel Tower
    C. Flamingo
    D. Pirouette
18. Which of the following figures is completed in a back layout position?
    A. Kip
    B. Somersault, Front Pike
    C. Aurora, Open 180
    D. More than one of the above
19. Which of the following figures is completed in a bent knee position?
    A. Heron
    B. Pirouette
    C. Swordfish
    D. More than one of the above
20. Judges award scores from 0-10 in Figure and Routine Competition. Is there any difference in the scoring method used for figures and routines?
    A. Routines are awarded scores with one-tenth point variations; figures are scored with one-half point variations.
    B. Figures are awarded scores with one-tenth point variations; routines are scored with one-half point variations.
    C. Both figures and routines are scored with one-tenth point variations.
    D. Both figures and routines are scored with one-half point variations.

Figure Identification*

21.



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22.

23.

24.

25.

ANSWERS AND RULE REFERENCES

Answers	*Rule Reference**
1. D	6:2, E
2. A	VI:1, C2; XVI
3. D	VIII:1, D
4. B	5:3, A6; T. of O.-Scorers
5. B	4:2, 10
6. C	XV:1, E
7. C	6:2, E2
8. C	VIII:1, G
9. D	XV:2, B1
10. B	XV:1, C2
11. C	XVI; XV:2, C2
12. D	XVI
13. C	IX:1; T. of O.-Scorers
14. A	4:2, J, 4
15. A	4:2, 1; 7:2, E
16. B	6:2, E1
17. D	XIII
18. C	XVI
19. A	XVI
20. A	6:2, D; VI:1, D
21. Walkover, Back	XV
22. Barracuda, Front Pike Somersault	XV
23. Aurora	XV
24. Subalina	XV
25. Swordfish, Straight Leg	XV

QUESTIONS ON THEORETICAL EXAMINATIONS

Inquiries concerning the Synchronized Swimming Study Questions or Examinations should be addressed to:

PAT GORMAN
12821 North Road
Cleveland, OH 44111

*Arabic numeral references denote the *NAGWS Synchronized Swimming Guide;* roman numeral references are in the *AAU Synchronized Swimming Handbook.*

TECHNIQUES OF OFFICIATING SYNCHRONIZED SWIMMING

Prepared by the
SYNCHRONIZED SWIMMING PRINCIPLES
AND TECHNIQUES OF OFFICIATING COMMITTEE

The following descriptions of techniques for synchronized swimming officials are intended to summarize the officiating procedures as included in the AAU Synchronized Swimming rules. It is important, therefore, that both sources be consulted for a complete understanding of officiating responsibilities.

Note: Changes in techniques are indicated by shading.

Equipment

Provided by the official:

1. NAGWS *Synchronized Swimming Guide* and *Official AAU Synchronized Swimming Handbook*
2. Clipboard and pencil
3. Whistle (needed only by referee)
4. Cap and/or dark glasses if the Meet is held outdoors
5. The official shirt with white shorts or skirt is the uniform for National Synchronized Swimming Officials. All other officials shall wear a white shirt and white shorts or a white dress.

Provided by the organization holding the competition under the direction of the meet manager:

1. Entry forms which must include information regarding the following:
   a. Pool dimensions with specific reference to the depth of the water, water level below deck, position of diving boards, ladders, a cross section drawing of the pool, etc.
   b. Markings on bottoms and sides of pool
   c. Type of lighting
   d. Position of audience with reference to pool
   e. Open space for entrance and exit
   f. Type of sound equipment available
   g. Medical examination requirements
2. Adequate markings on bottom and/or sides of pool for figure competition.
3. Equipment for the reproduction of accompaniment, including an underwater speaker(s).

4. Public address system.
5. Large scoreboard (chalkboard).
6. Numbers for drawing for swim order.
7. A means of recording and a visible signaling of awards (flash cards) for judges.
8. Award stand for first, second, and third place winners.
9. An American flag and a recording of our National Anthem. (Optional)
10. Computation sheets for figures.

PREMEET PROCEDURES COMPLETED BY ORGANIZATION HOLDING COMPETITION

1. Process entry forms and routine sheets upon receipt from the competitor, and notify the referee of any irregularities. This will include checking the number of groups and degrees of difficulty of figures, checking routine sheets, and separating the figure and routine sheets for officials.
2. Prepare lists or entries, checking entry fees, doctors' certificates, etc.
3. Provide a list of meet officials for the referee; worksheets for each event (i.e., contestants' names and their team affiliations); and a master scoresheet.
4. Provide figure-competition and routine-competition judges with folders which hold forms to record scores, order of appearance of competitors, methods of grading (summary), scratch paper, pencils, etc.
5. Publicize the event in campus paper, community paper, etc.
6. Follow AIAW standards for State, Regional and National meets.

Officials

The officials shall consist of the following:

1. Referee
2. Vice referee
3. Clerk of course (2)
4. Figure competition judges (9 or 18) preferably
5. Routine competition judges (7)
6. Scorers (3 or more)
7. Announcers (2)
8. Readers (one for referee and one for vice referee)
9. Sound center manager and underwater sound monitor
10. Meet manager
11. Press steward, typist

12. Runners (2)

Where an insufficient number of rated officials is available, the positions of lesser responsibility may be filled by students or staff who have received some training for their specific duties.

Selection of Judges and Referee

1. The judges for national competition shall be chosen by secret ballot from eligible judges of a current accredited list.
2. Each participating group shall cast 1 secret ballot for the judges for competition. The order of selection of judges shall be for teams, trios, duets, solos.
3. Each participating group shall have one vote in the secret ballot selection of judges for figure competition.
4. The judges panel for the specific event shall include no more than two judges from a single group, school, or college.
5. Each participating group shall have 1 vote in the secret ballot selection of referee and vice referee.

DUTIES OF OFFICIALS

Referee

1. Shall have full jurisdiction over the meet; shall enforce all rules and decisions governing the meet; and shall decide all questions relating to the actual conduct of the meet, the final settlement of which is not otherwise assigned by said rules.
2. Shall penalize competitor(s) for any violation of the rules.
3. Shall be given a list of the officials and shall assign each official a particular duty, being certain that each assigned official understands the responsibility as indicated by the rules. The referee shall have the authority to change any assignments of duty.
4. Shall have the authority to interfere in a competition at any stage to ensure that the rules are observed, and shall have the power to call off or postpone to a future date any event even though the same has started, if in the referee's judgment the competition cannot be conducted or completed in a satisfactory manner and in fairness to the competitors. At the discretion of the governing committee such postponed events can be conducted (between the competitors who reported on the first date) at a future date as though the competition had never been started.
5. Shall determine that the contestants are ready, and shall signal by blowing a whistle.
6. Shall check (with the assistance of the vice referee and 2 readers) the performance of the contestants against their sub-

mitted sheets. Referee and vice referee confer on any questions of infraction of rule against competitor. The referee, after judges' awards have been recorded, shall instruct the scoring table of decision and shall record penalties. The vice referee shall advise the competitor(s) of the infraction.

Refer to *AAU Handbook* for Referee's Penalties.

Vice Referee

1. Shall carry out duties as assigned by the referee.

Clerk of Course

1. Shall obtain the order of draw and ascertain that all competitors in a given flight are in readiness.
2. In Figure Competition, the Clerk-of-Course shall notify each flight of the order of performance and the sequence of figures to be performed. Failure of a competitor to report to the Clerk-of-Course at the starting time shall be reported immediately to the referee.

Judges

When possible, the same judges should officiate for both the semi-finals and finals and should maintain their same respective positions throughout an event. In emergencies, the referee is authorized to assign alternate judges from the accredited list.

Each judge shall be provided with a means of recording and a visible signaling of awards.

No judge shall communicate with another individual while competition is in progress.

1. Figure Competition

Seven (or nine) judges of figure competition shall be placed, when possible, in elevated positions in such locations as to have a profile view of the competitors (approximately 12 feet from the pool edge).

They shall judge the competitor from the sound of a whistle (which follows an announcement of the contestant's name and affiliation, the figure and its degree of difficulty) to the completion of the figure. Upon the signal for simultaneous flashing of awards, the judges shall visibly show their scores (to be read orally by the announcer).

2. Routine Competition

Each judge in routine competition shall be provided with a *runner.* Judges of routine competition shall be placed in elevated positions, when possible, on more than one side of the pool.

At the completion of each routine, each of the judges shall record both the execution and the content grades and shall hand the recorded awards to the *runner*. When the referee has determined that each of the *runners* has received the recorded awards, the referee shall then signal for the simultaneous flashing, first of the execution awards and then of the content awards by the judges.

Each judge in routine competition shall be provided with a recorder in order to critique the routine.

METHODS OF GRADING

(Judges' Responsibilities)

1. Figure Competition

The judges' awards for execution shall be flashed simultaneously and announced immediately after each figure, on signal from the referee.

In the event of a balk or false start, the judges shall not take this into consideration, but shall grade the final performed figure as though there has been no balk. The referee will instruct the scorer to record the appropriate penalty.

Breakdown of Figure Competition Scoring

1. Design – 5 Points
   a. Back layout position
   b. Ballet leg double position
   c. Ballet leg position
   d. Back pike position
   e. Bent knee position
   f. Crane position
   g. Circle position
   h. Fishtail position
   i. Front layout position
   j. Front pike position
   k. Flamingo position
   l. Knight position
   m. Split position
   n. Tuck position
   o. Vertical body position
2. Control – 5 Points
   a. Complete stability in holding specified positions of the figure with respect to horizontal and vertical alignment
   b. Strong support for weight held above water to attain and sustain maximum height.
   c. Maintaining constant water levels during sequences specified in the figure description.

d. Smooth, precise and even movements in making transitions between stable positions.
e. Full body extension throughout.
f. Compactness of front and back tucks and back pikes
g. Giving the appearance of total confidence and seemingly effortless performance with minimal movement

Figure Scoring

Excellent . . . . . 9 – 10
Design: Ballet leg* perpendicular to surface of the water, horizontal leg at surface – near perfect body positions.
Control: Effortless, near perfection

Good . . . . . 7 – 8½
Design: Between the satisfactory and excellent categories
Control: Between the satisfactory and excellent categories

Satisfactory . . . . . 5 – 6½
Design: Average. Horizontal and vertical lines slightly off horizontal and perpendicular, respectively
Control: Average

Unsatisfactory . . . . . 3 – 4½
Design: Errors in every part of the execution
Control: Weak and unsteady

Deficient . . . . . ½ – 2½
Design: Recognizable but with major deficiencies throughout. Body in semisitting position knees bent, knee of horizontal leg flexed, foot depressed.
Control: Very poor throughout

Failed 0
Unrecognizable as listed figure or figure performed other than listed.

2. Solo, Duet, Trio and Team Competition (Routines)

Execution represents all the elements included in the total routine, as herewith listed: Standard and/or hybrid figures, swimming strokes, and propulsion techniques. These are graded from a standpoint of perfection.

Content includes:

Synchronization – one with the other and with the accompaniment.

Construction of Routines – creative action, fluidity, difficulty, variety.

Judges shall award grades from 0 to 10, with one-tenth point variations.

*Ballet leg example listed throughout.

Breakdown of Content Scoring:	*Solo*	*Duet-Trio-Team*
1. Synchronization	1	4
2. Construction		
a. creative action	2	1
b. fluidity	2	1
c. difficulty	4	3
d. variety	1	1

Breakdown of Execution Scoring:

Excellent	9 – 10
Good	.7 – 8.9
Satisfactory	.5 – 6.9
Unsatisfactory	.3 – 4.9
Deficient	0.1 – 2.9
Failed	.0

Scorers

1. Shall, individually, record the grades and make the necessary computations to obtain the final scores. The written score shall be the official award.
2. The total score of the routine shall be the sum of the scores for execution of the routine, content of the routine, and the team bonus points, if any. Figure competition scores are *not* included in the total routine score.
3. Figure Competition
   a. Record individual awards, each time in the same consecutive order, on a scoresheet.
   b. Cancel the two highest and two lowest awards. If five or seven judges are used, cancel only the one highest and one lowest award. If three judges are used, there shall be no cancellation.
   c. Add the remaining awards and multiply the sum by the degree of difficulty of the figure.
   d. Follow this same procedure for each of the figures.
   e. Add the scores for the individual figures for each competitor, individually, and divide by ten. The quotient is the individual's figure score.
   f. If either five or three judges are used, multiply the individual's figure score by 5/3. If nine or seven judges are used, omit this step.
4. Routine Competition
   a. Execution score
      1) Record the individual awards, each time in the same consecutive order, on a scoresheet.

2) Cancel the two highest and two lowest awards. If five judges are used, cancel only the one highest and the one lowest award. If three judges are used, there shall be no cancellation.
3) Add the remaining awards.
4) This procedure gives the score for execution of the routine.

b. Content
1) Record the individual awards, each time in the same consecutive order, on a scoresheet.
2) Cancel the two highest and two lowest awards. If five judges are used, cancel only the one highest and one lowest award. If three judges are used, there shall be no cancellation.
3) Add the remaining scores for content.
4) This procedure gives the score for content of the routine.

5. Bonus Points for Team Routines

In the case of team competition, whether preliminary, semifinal or final events, one-half point shall be added to the total score for each additional competitor over four and up to eight on a team.

6. Scoring Systems for Dual Meet Competition

In dual meet competition, each school or college may enter a total of 6 routines with no more than 2 routines in each class of competition. Scoring shall be as follows:
Teams – 8 for winner; 0 for loser
Trios – 7 for winners; 4 for second place; 2 for third place
Duets – 7 for winner; 4 for second place; 2 for third place
Solos – 5 for winner; 3 for second place; 1 for third place

Figures – 7 for winners; 4 for second place; 2 for third place

Places	*1*	*2*	*3*	*4*	*5*	*6*	*7*
Team	14	10	8	6	4	3	1
Trio	11	9	7	5	3	2	1
Duet	9	7	5	4	3	2	1
Solo	8	6	5	4	3	2	1
Figures*	7	6	5	4	3	2	1

*Used if figures are used in computation for team trophy

Announcers

1. Shall make only such announcements as are authorized by the referee.
2. In the figure and routine competition, shall announce the number of the competitor(s) and the figure to be performed or the title of the routine.
3. Shall announce the judges; award in sequence in both figure and routine competition.
4. In routine competition, after the scores have been given, shall announce the name(s) and affiliation of the swimmer(s).

Sound Center Manager

1. Shall be responsible for properly presenting the accompaniment for each routine.
2. Shall obtain the order of draw and arrange the accompaniment accordingly.

Readers

1. Shall perform duties as assigned by the referee.

Underwater Sound Monitor

1. Shall test for sound underwater during the accompaniment test prior to each routine, and shall notify the referee of the results of his test, except that when a monitor-type sound system is used a test for sound underwater will be made prior to the start of the competition and following every seventh routine.

Press Steward

1. Shall obtain from the clerk-of-course and the scorers the names of all competitors in each event, and shall keep the press thoroughly informed on all details of the competition during the meet.

Runners

1. Shall deliver score forms as directed by the referee.

Meet Manager

1. Shall be responsible for all premeet requirements as listed in the rules.

QUESTIONS ON TECHNIQUES

Questions concerning officiating techniques in synchronized swimming should be directed to:

NORMA STAFFORD
Western Michigan University
Recreation Building
Kalamazoo, MI 49001

SAMPLE*
SYNCHRONIZED SWIMMING SCORESHEET: FIGURE COMPETITION

Name: Ruth Ann Smith

Representing: Lion High School

City and State: Lincoln, Indiana

Type meet: Group meet

Where held: Memphis, Ohio

	X	Order
Solo		12
Duet		Place
Team	X	3

Date: May 5, 1977

	Figure No.	Figure Name	Judges Awards 1	2	3	4	5	6	7	8	9	Total Minus hi-los	Deg. of Diff.	Score Points
R/1	104	Ballet Leg Roll, Single	7.5	6	7	6.5	7.5	6.5	8	7.5	7.5	36.0	1.7	61.20
R/2	421	Walkover, Back	7.5	8	7.5	8	6.5	7	7	6.5	7.5	36.5	1.6	58.40
R/3	314	Somer-Sub	6	5.5	8	6	6.5	6.5	5.5	6	6	30.0	1.6	48.00
O/1	203	Contra-Crane	6	5.5	5	6	5.5	5.5	6	5	6	28.5	2.1	59.85
O/2	218	Dolph-alina	5.5	5	4.5	5.5	5	5	5.5	4.5	5.5	26.0	2.1	54.60
O/3	103	Ballet Legs, Double	7.5	8	7.5	8	6.5	7	7	6.5	7.5	36.5	1.8	65.70

Description of Penalties:

Balk on Figure No. 314

Subtotal: 347.75

Penalties: 16.00

Total: 33.18

Referee: Joan Green

Scorer: Sally Brown

Sig. of Contestant: Ruth Ann Smith

Age: 15

* Refer to current AAU Handbook for update.

SAMPLE

ROUTINE SCORESHEET FOR SYNCHRONIZED SWIMMING COMPETITION

Team name: Lions		Solo	Order
Representing: Lion High School		Duet	7
Title: "Doctor Doolittle"		Trio	Place
Type meet: Group meet		Team X	5
Where held: Memphis, Ohio	Date: 5-5-77		

Team Contestants Names:	
1. Ruth Ann Smith	
2. Barbara Brown	
3. Mary Horn	
4. Susan Green	
5. Margaret Grass	
6. Kathy Flower	
7.	Sign. of Coach:
8.	Referee: Joan Swim
Alt: Lynn Apple	Scorer: Sally Drown

Judges No.	1	2	3	4	5	6	7	Score
Exec. Award	6	6.5	7	7	6.5	6	7	20.0
Content Award	5.5	6	6.5	6.5	6	5.5	6.5	18.5

Subtotal	38.5
Bonus Pts.	1.0
Preliminary Total	39.5

Judges No.	1	2	3	4	5	6	7	Score
Exec. Award	6.5	7.5	7	6.5	6.5	7	7	20.5
Content Award	6	6.5	6.5	7	6	6	7	19.0

Subtotal	39.5
Bonus Pts.	1.0
Final Total	40.5

Get Involved!

For membership information write:
NAGWS
1201 – 16th St., N.W.
Washington, D.C. 20036

Join the National Association for Girls & Women in Sport –

A national association devoted to creating sport opportunities for *all* females – *all* ages, *all* levels

NAGWS GUIDES PUBLISHING SCHEDULE

ANNUALLY	Publishing Date
SYNCHRONIZED SWIMMING GUIDE	Jan. 1
SOCCER GUIDE and RULES REPRINT	Apr. 1
VOLLEYBALL GUIDE and RULES REPRINT	June 1
BASKETBALL GUIDE and RULES REPRINT	July 1
COMPETITIVE SWIMMING & DIVING GUIDE	Aug. 1
TRACK & FIELD GUIDE	Sept. 1
BIENNIALLY – EVEN YEARS	
SOCCER TIPS & TECHNIQUES	Apr. 1
**TENNIS GUIDE–ARTICLES	May 1
**BADMINTON–SQUASH–RACQUETBALL GUIDE–ARTICLES	May 1
GYMNASTICS GUIDE–ARTICLES	May 1
ARCHERY–FENCING GUIDE–ARTICLES	May 15
FLAG FOOTBALL–SPEEDBALL GUIDE–ARTICLES	June 1
FIELD HOCKEY GUIDE–ARTICLES	June 1
SKIING RULES	Sept. 1
LACROSSE GUIDE–ARTICLES	Sept. 1
BIENNIALLY – ODD YEARS	
BOWLING–GOLF GUIDE–ARTICLES	Jan. 1
TRACK & FIELD TIPS & TECHNIQUES–ARTICLES ONLY (not avail. 1979)	Jan. 1
SOFTBALL GUIDE and RULES REPRINT–ARTICLES	Jan. 1
**TEAM HANDBALL–ORIENTEERING GUIDE–ARTICLES	Apr. 1
BASKETBALL–VOLLEYBALL TIPS & TECHNIQUES–ARTICLES ONLY	July 1
AQUATICS TIPS & TECHNIQUES	Aug. 1

*Deliveries require up to six weeks after publishing date. If you wish to have *special handling*, request so from AAHPER Promotion Unit, 1201 16th St., N.W., Washington, DC 20036.

**Change-over effective for May 1, 1980.

SCOREBOOKS	Summary of Types of NAGWS Guides
BASKETBALL	Rules and Officiating (e.g., Synchronized Swimming)
VOLLEYBALL	Articles and Rules (e.g., Tennis, Flag Football-Speedball)
SOFTBALL	Articles only–Tips and Techniques Series (e.g., Aquatics, Basketball, Volleyball)
FIELD HOCKEY	Rules *only* (e.g., Skiing)